

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	74	("4004110" "4016429" "4142178" "4188619" "4254402" "4323882" "4357598" "4408186" "4433284" "4433326" "4473816" "4481501" "4602240" "4644321" "4668934" "4675648" "4709339" "4745391" "4772870" "4800363" "4903006" "5066939" "5181026" "5210519" "5257006" "5301208" "5351272" "5404127" "5406249" "5424710" "5497142" "5559377" "5581229" "5684450" "5684451" "5684826" "5691691" "5694108" "5705974" "5717685" "5777769" "5777789" "5818127" "5844949" "5856776" "5859584" "5864284" "5892795" "5929750" "5933071" "5952914" "5977650" "5982276" "5994998" "5995911" "6023106" "6037678" "6040759" "6104707" "6144292" "6154488" "6172597" "6297729" "6297730" "6300881" "6313738" "6317031" "6331814" "6404773" "6407987" "6449348" "6452482" "6529120" "6577230").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/08 09:55
L5	44	("4668934").URPN.	USPAT	AND	OFF	2007/03/08 10:02
L24	10	(US-6980091-\$ or US-5684450-\$ or US-7103240-\$ or US-6515485-\$ or US-6417762-\$ or US-4070572-\$ or US-7091878-\$ or US-5589813-\$ or US-6452482-\$ or US-4668934-\$). did.	USPAT	AND	OFF	2007/03/08 10:14
L25	1	I24 and (adjust\$4 adj2 power)	USPAT	AND	OFF	2007/03/08 10:22
L26	2	I24 and (output adj2 power)	USPAT	AND	OFF	2007/03/08 10:15
L27	0	I24 and (electro\$4 adj2 intensity)	USPAT	AND	OFF	2007/03/08 10:22
L28	0	I24 and (electromagnet\$4 adj2 intensity)	USPAT	AND	OFF	2007/03/08 10:22
L29	7	I24 and (electromagnet\$4)	USPAT	AND	OFF	2007/03/08 10:46

EAST Search History

L30	16	("3702460" "3810096" "4016429" "4307380" "4408186" "4433326" "4697166" "4815106" "4864589" "5666255" "5781386" "5818127" "5982276" "6040969" "6104707" "6166458").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/08 10:32
L31	13	(US-6980091-\$ or US-5684450-\$ or US-7103240-\$ or US-6515485-\$ or US-6417762-\$ or US-4070572-\$ or US-7091878-\$ or US-5589813-\$ or US-6452482-\$ or US-4668934-\$ or US-5982276-\$ or US-4864589-\$ or US-4697166-\$).did.	USPAT	AND	OFF	2007/03/08 10:45
L32	9	l31 and (intensity or radiat\$4)	USPAT	AND	OFF	2007/03/08 13:38
L33	3	l31 and (mismatch\$4)	USPAT	AND	OFF	2007/03/08 11:28
L34	54	electromagnetic adj2 radiation same modem	USPAT	AND	OFF	2007/03/08 11:32
L35	4	l34 and (adjust\$4 same power)	USPAT	AND	OFF	2007/03/08 11:30
L36	23	l34 and (sensor\$2)	USPAT	AND	OFF	2007/03/08 11:30
L37	24	("6417762").URPN.	USPAT	AND	OFF	2007/03/08 11:52

EAST Search History

L38	68	("20010045888" "20010052843" "20010054953" "20020002040" "20020010870" "20020024423" "20020027496" "20020049368" "20020075797" "20020095662" "20020097953" "20020098867" "20020098868" "20020105413" "20020109585" "20020110310" "20020110311" "20020118101" "20020121963" "20020154000" "20030007576" "20030160684" "20030190110" "20030201759" "20030201873" "20030210135" "20030222747" "20030222748" "20030224784" "20040032320" "4602240" "5684450" "5847447" "5864284" "5929750" "5933071" "5949327" "5952914" "5982276" "6040759" "6137412" "6141634" "6144292" "6157292" "6172597" "6173021" "6282405" "6297729" "6297730" "6313738" "6317031" "6331814" "6396392" "6396393" "6404773" "6417762" "6449318" "6452482" "6477212" "6492897" "6496104" "6507573" "6515485" "6522626" "6549120" "6590493" "6646447" "6781481").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/08 11:54
L39	0	I31 and (phase\$2 adj2 detector)	USPAT	AND	OFF	2007/03/08 13:38
L40	0	I31 and (phase\$2 adj2 sensor\$2)	USPAT	AND	OFF	2007/03/08 13:39
L41	354532	(phase\$2 adj2 sensor\$2 or detector\$2)	USPAT	AND	OFF	2007/03/08 13:39
L42	22886	(phase\$2 adj2 (sensor\$2 or detector\$2))	USPAT	AND	OFF	2007/03/08 13:42
L43	965	power adj2 line adj2 communication\$2	USPAT	AND	OFF	2007/03/08 13:42
L44	38	I42 and I43	USPAT	AND	OFF	2007/03/08 13:42
S1	23	"4845466"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/06 09:54
S2	2	"20040148632"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/05 18:11

EAST Search History

S3	2	"20040109499"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/05 18:12
S4	11	"5991269"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/05 18:23
S5	28	"4583090"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/05 18:23
S6	39	("20020140547" "4114151" "4310805" "4359644" "4396915" "4418333" "4504831" "4517548" "4517562" "4538136" "4583090" "4602340" "4636771" "4641322" "4700188" "4749992" "4937569" "5070537" "5185591" "5251191" "5334975" "5416364" "5581229" "5978371" "6002213" "6137240" "6154488" "6172616" "6393126" "6396839" "6577231" "6686848" "6737984" "6744351" "6834002" "6834091" "6838978" "6998963" "7012505").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/05 18:25
S7	17	("4700188").URPN.	USPAT	AND	OFF	2007/03/05 18:37
S8	7	"4729125"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/06 09:57
S9	6	"5886619"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/06 09:57
S10	5	("3714419" "3794833" "4905605" "5142277" "5289778").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 10:02
S11	25	"5929748"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 10:02
S12	22	("5929748").URPN.	USPAT	AND	OFF	2007/03/06 10:15
S13	5	"6320494"	USPAT	AND	OFF	2007/03/06 10:16
S14	43086	power adj2 line adj2 communication or plc	USPAT	AND	OFF	2007/03/06 10:17
S15	43086	(power adj2 line adj2 communication) or plc	USPAT	AND	OFF	2007/03/07 11:52

EAST Search History

S16	0	S15 and modern and sensor\$2	USPAT	AND	OFF	2007/03/06 10:44
S17	720	S15 and modem and sensor\$2	USPAT	AND	OFF	2007/03/06 10:18
S18	13	S17 and (adjust\$4 adj2 power)	USPAT	AND	OFF	2007/03/06 10:32

EAST Search History

S19	146	("20010008390" "20020060639" "20020070863" "20020111698" "20020174367" "20030133473" "20030227385" "20040008112" "20040046642" "20040066280" "20040189471" "20040210495" "4367458" "4465904" "4550311" "4613848" "4724425" "4731810" "4754261" "4772876" "4812820" "4855713" "4908604" "4951029" "4980913" "5040335" "5233640" "5235326" "5300875" "5307763" "5347280" "5400246" "5406263" "5438607" "5465081" "5477215" "5500651" "5508692" "5543778" "5568535" "5583796" "5621380" "5621662" "5625338" "5629981" "5646592" "5649296" "5668929" "5706399" "5726644" "5736927" "5742237" "5745849" "5748079" "5761206" "5774876" "5786767" "5799062" "5801626" "5802467" "5805063" "5805064" "5809013" "5812054" "5822373" "5828300" "5831531" "5887176" "5889468" "5894266" "5898369" "5905438" "5907279" "5920270" "5929778" "5937067" "5949335" "5950110" "5952935" "6026165" "6028513" "6034603" "6049273" "6054925" "6058137" "6058374" "6060994" "6078269" "6084530" "6087933" "6091320" "6104785" "6120262" "6127928" "6134303" "6137402" "6150936" "6150948" "6160488" "6163257" "6175860" "6177861" "6191701" "6195006" "6204760" "6208247" "6208694" "6215404" "6229997" "6236315" "6243010" "6243012" "6252501" "6255944" "6271754" "6285261" "6294992" "6313743" "6317028" "6366215" "6367697" "6377609" "6441723" "6441731" "6445291" "6445292" "6456668" "6459726" "6466138" "6483433" "6496475" "6501807" "6507607" "6593845" "6597956" "6608551" "6617963" "6624750" "6646550" "6691172" "6693513" "6693999" "6703030" "6707374" "6762686"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 10:19
3/8/07 3:36:37 PM	C:\Documents and Settings\Nguyen2\My Documents\EAST\workspaces\10702572-modern connect to power line comm.wsp					Page 6

EAST Search History

S20	0	S17 and power adj2 mask	USPAT	AND	OFF	2007/03/06 10:32
S21	1	S15 and (power adj2 mask)	USPAT	AND	OFF	2007/03/06 10:33
S22	287	(power adj2 mask)	USPAT	AND	OFF	2007/03/06 10:33
S23	0	S22 and modern and sensor\$2	USPAT	AND	OFF	2007/03/06 10:44
S24	1	S22 and modem and sensor\$2	USPAT	AND	OFF	2007/03/06 10:33
S25	21	("4131766" "4237551" "4606043" "4941200" "5095528" "5617450" "5627501" "5678198" "5790174" "5883941" "5956323" "6023612" "6029048" "6118766" "6130882" "6141330" "6236664" "6236726" "6583899" "6625116" "6671502").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 10:34
S26	1	(adjust\$4 adj2 power) and modern and sensor\$2	USPAT	AND	OFF	2007/03/06 10:44
S27	334	(adjust\$4 adj2 power) and modem and sensor\$2	USPAT	AND	OFF	2007/03/06 10:48
S28	13	S15 and S27	USPAT	AND	OFF	2007/03/06 10:44
S29	97	(adjust\$4 adj2 power) and modem and sensor\$2 and (power adj2 line)	USPAT	AND	OFF	2007/03/06 11:42
S30	228	(automatic\$4 adj2 gain adj2 control\$2) and modem and (power adj2 line)	USPAT	AND	OFF	2007/03/06 11:43
S31	17	(automatic\$4 adj2 gain adj2 control\$2) and modem and (power adj2 line adj2 communication)	USPAT	AND	OFF	2007/03/06 14:04
S32	39	("20020140547" "4114151" "4310805" "4359644" "4396915" "4418333" "4504831" "4517548" "4517562" "4538136" "4583090" "4602340" "4636771" "4641322" "4700188" "4749992" "4937569" "5070537" "5185591" "5251191" "5334975" "5416364" "5581229" "5978371" "6002213" "6137240" "6154488" "6172616" "6393126" "6396839" "6577231" "6686848" "6737984" "6744351" "6834002" "6834091" "6838978" "6998963" "7012505").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 11:43

EAST Search History

S33	352	("1547242" "20010038329" "20010038343" "20010045888" "20010052843" "20010054953" "20020002040" "20020010870" "20020014884" "20020027496" "20020041228" "20020048368" "20020060624" "20020071452" "20020080010" "20020095662" "20020097953" "20020098867" "20020098868" "20020105413" "20020109585" "20020110310" "20020110311" "20020118101" "20020121963" "20020140547" "20020154000" "20020171535" "20030007570" "20030007576" "20030062990" "20030067910" "20030090368" "20030103307" "20030107477" "20030129978" "20030149784" "20030160684" "20030169155" "20030179080" "20030184433" "20030185237" "20030201759" "20030201873" "20030210135" "20030210734" "20030222747" "20030222748" "20030224784" "20030227373" "20030232599" "20030234713" "20040001438" "20040001499" "20040032320" "20040037317" "20040054425" "20040064782" "20040067745" "20040070912" "20040083066" "20040110483" "20040113756" "20040113757" "20040142599" "20040174851" "20040223617" "20040227621" "20040227622" "20040242185" "20040257731" "20040266322" "20040266332" "20050017825" "20050063422" "20050128057" "20050164666" "20050194838" "20050249245" "20050258920" "2298435" "2577731" "3369078" "3445814" "3605009" "3641536" "3656112" "3696383" "3701057" "3702460" "3810096" "3846638" "3895370" "3900842" "3911415" "3942168" "3942170" "3962547").PN. OR ("3964048" "3967264" "3973087" "3973240" "3993989" "4004110" "4004257" "4012733" "4016429" "4017845" "4053876" "4057793" "4060735" "4070572" "4119948" "4142178" "4188619" "4239940" "4250489" "4254402" "4263549" "4268818" "4323882" "4357598" "4359644" "4367522" "4383243" "4386436" "4408186"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 12:33
3/8/07 3:36:37 PM	C:\Documents and Settings\N Nguyen\My Documents\EAST\workspaces\10702572-modem connect to power line comm.wsp					Page 8

EAST Search History

S34	20	(automatic\$4 adj2 gain adj2 control\$2) and modem and (power adj2 line) and (adjust adj2 power)	USPAT	AND	OFF	2007/03/06 14:59
S35	39	("20020140547" "4114151" "4310805" "4359644" "4396915" "4418333" "4504831" "4517548" "4517562" "4538136" "4583090" "4602340" "4636771" "4641322" "4700188" "4749992" "4937569" "5070537" "5185591" "5251191" "5334975" "5416364" "5581229" "5978371" "6002213" "6137240" "6154488" "6172616" "6393126" "6396839" "6577231" "6686848" "6737984" "6744351" "6834002" "6834091" "6838978" "6998963" "7012505").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 14:48
S36	9	("4937569").URPN.	USPAT	AND	OFF	2007/03/06 14:56

EAST Search History

S37	162	("3083357" "3656112" "3663762" "3688271" "3705385" "3729727" "3742142" "3754250" "3786423" "3820073" "3842206" "3858212" "3868640" "3906166" "3914757" "3922490" "3944723" "3967264" "4004097" "4031513" "4035772" "4040046" "4042906" "4075607" "4086434" "4086504" "4119948" "4135181" "4156129" "4166975" "4213119" "4241237" "4254472" "4264897" "4296411" "4302750" "4312072" "4315251" "4316262" "4337376" "4347498" "4394540" "4396915" "4427968" "4451699" "4455453" "4500870" "4519068" "4549004" "4568934" "4578536" "4589075" "4597105" "4614945" "4628313" "4639728" "4646084" "4692761" "4698628" "4706080" "4707852" "4710919" "4713837" "4724435" "4799059" "4799062" "4803632" "4804938" "4809362" "4811011" "4817131" "4829540" "4833618" "4864589" "4866733" "4866761" "4881070" "4887259" "4893332" "4912552" "4928177" "4937569" "4939726" "4940976" "5007052" "5010568" "5025470" "5032833" "5032978" "5038140" "5056107" "5079768" "5088108" "5138615" "5155481" "5161153" "5161182" "5179569" "5197095" "5200987" "5243338" "5252967" "5262966" "5270704" "5276899" "5311581" "5321542" "5353282" "5353412" "5363375" "5377232" "5381136" "5383134" "5384777" "5388101" "5390360" "5408523" "5410590" "5434911" "5438329" "5446734" "5448230" "5452465" "5455569" "5465081").PN. OR ("5469439" "5475742" "5475867" "5477216" "5481259" "5481546" "5485150" "5490134" "5493287" "5495239" "5499243" "5504746" "5528675" "5535267" "5541589" "5546444" "5553076" "5553094" "5559894" "5576700" "5582402"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 14:57
3/8/07 3:36:37 PM	C:\Documents and Settings\Nolven2\My Documents\EAST\workspaces\10702572-modem connect to power line comm.wsp					Page 10

EAST Search History

S38	207	(automatic\$4 adj2 gain adj2 control\$2) and (power adj2 control adj2 system)	USPAT	AND	OFF	2007/03/06 15:17
S39	40	S38 and sensor\$2	USPAT	AND	OFF	2007/03/06 15:00
S40	43	("3571767" "3838342" "4164628" "4189677" "4193031" "4222115" "4349915" "4426630" "4621365" "4653069" "4694467" "4697260" "4765753" "4965539" "4984247" "5056109" "5077753" "5081643" "5093840" "5101501" "5103459" "5109390" "5161168" "5170410" "5179572" "5180999" "5218618" "5224120" "5228056" "5233626" "5257283" "5265119" "5267262" "5291516" "5299226" "5305348" "5305349" "5363403" "5386588" "5485486" "5535238" "5631921" "5659572").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 15:03
S41	27	("5146153").URPN.	USPAT	AND	OFF	2007/03/06 15:09
S42	2940	375/222.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/06 15:13
S43	79	S42 and (modem) and (adjust\$4 adj2 power\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/06 15:17
S44	3722	power adj2 line adj2 communication	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/06 15:59
S45	2	S44 and (automatic\$4 adj2 gain adj2 control\$2) and (power adj2 control adj2 system)	USPAT	AND	OFF	2007/03/06 15:17
S46	7	("5448593" "5497398" "5631610" "5636246" "5995539" "6532256" "6549520").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 15:19
S47	30	("5448593").URPN.	USPAT	AND	OFF	2007/03/06 15:21
S48	13	("6229432").URPN.	USPAT	AND	OFF	2007/03/06 15:27

EAST Search History

S49	221	("20030109938" "20030141295" "3334340" "3659280" "3689886" "3710373" "3810096" "3818481" "3876984" "3895370" "3909821" "3911415" "3938129" "3942168" "3942170" "3944723" "3967264" "3973240" "3980954" "4008467" "4016429" "4017845" "4065763" "4200862" "4307380" "4321851" "4328482" "4348582" "4355303" "4371867" "4377804" "4379284" "4392121" "4398178" "4400688" "4408186" "4418333" "4419758" "4433326" "4471399" "4479215" "4528667" "4538136" "4540890" "4556864" "4556865" "4556866" "4563650" "4599598" "4602240" "4611274" "4628440" "4633218" "4636771" "4638299" "4642607" "4642637" "4644320" "4654630" "4675579" "4675668" "4686356" "4703306" "4716409" "4745391" "4745392" "4746809" "4746897" "4772870" "4780588" "4782322" "4785195" "4788527" "4815106" "4835517" "4837414" "4885563" "4890089" "4903006" "4952905" "4972060" "4980540" "5032435" "5043860" "5086385" "5185591" "5198642" "5235167" "5241283" "5257006" "5264823" "5268666" "5272300" "5274209" "5321232" "5352957" "5410292" "5410949" "5426286" "5452344" "5472347" "5485040" "5491463" "5504311" "5521445" "5570085" "5573691" "5600119" "5621662" "5634101" "5691691" "5694108" "5704029" "5706191" "5710409" "5717923" "5721832" "5756981" "5777545" "5801940" "5812642" "5815086" "5818428" "5838226").PN. OR ("5839097" "5844949" "5845074" "5845991" "5848028" "5862325" "5869819" "5875430" "5907144" "5913204" "5913210" "5929748" "5929749" "5933073" "5938757" "5938966" "5956487" "5960440" "5970467" "5971277" "5977865" "5978773"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 15:29
3/8/07 3:36:37 PM	C:\Documents and Settings\Ning\My Documents\EAST\workspaces\10702572-modem connect to power line comm.wsp					Page 12

EAST Search History

S50	12	("4200862" "4418333" "4429299" "4628440" "4638299" "4703306" "5352957" "5471114" "5491463" "5734230" "5838226" "5877957").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 15:32
S51	18	("6281784").URPN.	USPAT	AND	OFF	2007/03/06 15:36
S52	18	("20030107471" "4200862" "4495573" "4872003" "5061922" "5305355" "5491463" "5530896" "5815660" "5838226" "5945936" "6085191" "6088516" "6195688" "6281784" "6633538" "6750781" "6782436").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 15:37
S53	59	("5491463").URPN.	USPAT	AND	OFF	2007/03/06 15:40
S54	5	("5264823" "5404127" "5491463" "6040759" "6252823").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 15:42
S55	6	("3659277" "3938129" "4234926" "5365223" "5635896" "6281784").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 15:48
S56	5	("5365223").URPN.	USPAT	AND	OFF	2007/03/06 15:49
S57	17	("3938129").URPN.	USPAT	AND	OFF	2007/03/06 15:50
S58	37	("4973940").URPN.	USPAT	AND	OFF	2007/03/06 15:53
S59	4319	power adj2 line adj2 communication\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/07 18:00
S60	8	S59 and thevenin	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/06 16:02
S61	9	("4540951" "4570128" "4791383" "5241283" "5510754" "5512859" "5786731" "6166603" "6236273").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 16:01
S62	626	S59 and (frequency adj2 band\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/06 16:03
S63	133	S62 and 340/310\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/06 16:03

EAST Search History

S64	10	("4357598" "4473817" "4602240" "4766414" "4903006" "4918422" "5818517" "5828293" "5977650" "6037678").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/06 16:08
S65	18	("5844949").URPN.	USPAT	AND	OFF	2007/03/06 16:11
S66	65	("5684450").URPN.	USPAT	AND	OFF	2007/03/06 16:17
S67	43257	(power adj2 line adj2 communication\$4) or plc	USPAT	AND	OFF	2007/03/07 11:52
S68	45523	(power adj2 line adj2 communication\$4) or plc\$2	USPAT	AND	OFF	2007/03/07 17:07
S69	133	S68 and (adjust\$4 adj2 power same output)	USPAT	AND	OFF	2007/03/07 12:05
S70	714	S68 and (agc or (automatic adj2 gain adj2 control))	USPAT	AND	OFF	2007/03/07 12:05
S71	82	S70 and modem	USPAT	AND	OFF	2007/03/07 12:06
S72	36	("4004110" "4016429" "4065763" "4142178" "4188619" "4254402" "4323882" "4357598" "4408186" "4433284" "4473816" "4481501" "4602240" "4675648" "4745391" "4772870" "4903006" "4937529" "5101161" "5210519" "5257006" "5260659" "5301208" "5351272" "5384540" "5406249" "5559377" "5627474" "5684450" "5694108" "5717685" "5777789" "5856776" "5864284" "6031700" "6236218").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/07 12:23
S73	36	("4562415" "4829543" "5025452" "5068890" "5319634" "5353301" "5422913" "5488629" "5499272" "5504777" "5528585" "5546383" "5546422" "5579304" "5592506" "5610939" "5640333" "5661802" "5689527" "5706313" "5706428" "5712872" "5729571" "5745480" "5784402" "5802467" "5805017" "5818127" "5822363" "5825810" "5828692" "5828707" "5841390" "5848103" "6118827" "6320941").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/07 12:37

EAST Search History

S74	21	("4189713" "4200862" "4367455" "4377754" "4387371" "4398178" "4418333" "4429299" "4430639" "4467314" "4518945" "4524288" "4628440" "4638299" "4703306" "4755792" "4992774" "4998024" "5005187" "5072216" "5109222").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/07 14:21
S75	17	("4398178").URPN.	USPAT	AND	OFF	2007/03/07 14:23
S76	60	("5717685").URPN.	USPAT	AND	OFF	2007/03/07 15:54
S77	60	("5717685").URPN.	USPAT	AND	OFF	2007/03/07 15:54
S78	5	("5241283" "5452344" "5717685" "5834973" "6665620").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/07 15:55
S79	518	S68 and (electromagnetic adj2 radiation)	USPAT	AND	OFF	2007/03/07 16:52
S80	14	S79 and (maximum adj2 power)	USPAT	AND	OFF	2007/03/07 17:02
S81	7	S79 and (radiation adj2 limit\$2)	USPAT	AND	OFF	2007/03/07 17:02
S82	488	S68 and (maximum adj2 power)	USPAT	AND	OFF	2007/03/07 17:02
S83	23	S68 and (radiation adj2 limit\$2)	USPAT	AND	OFF	2007/03/07 17:02

EAST Search History

S84	340	("1547242" "20010038329" "20010038343" "20010045888" "20010052843" "20010054953" "20020002040" "20020010870" "20020014884" "20020027496" "20020041228" "20020048368" "20020060624" "20020071452" "20020080010" "20020095662" "20020097953" "20020098867" "20020098868" "20020105413" "20020109585" "20020110310" "20020110311" "20020118101" "20020121963" "20020140547" "20020154000" "20020171535" "20030007570" "20030007576" "20030062990" "20030067910" "20030090368" "20030103307" "20030107477" "20030129978" "20030149784" "20030160684" "20030169155" "20030179080" "20030184433" "20030185237" "20030201759" "20030201873" "20030210135" "20030210734" "20030222747" "20030222748" "20030224784" "20030227373" "20030232599" "20030234713" "20040001438" "20040001499" "20040003934" "20040022304" "20040032320" "20040037317" "20040047335" "20040054425" "20040056734" "20040064782" "20040067745" "20040070912" "20040083066" "20040113756" "20040135676" "20040142599" "20040174851" "20040223617" "20040227621" "20040227622" "20040242185" "2298435" "2577731" "3369078" "3445814" "3605009" "3641536" "3656112" "3696383" "3701057" "3702460" "3810096" "3846638" "3895370" "3900842" "3911415" "3942168" "3942170" "3962547" "3964048" "3967264" "3973087" "3973240" "4004110" "4004257" "4012733" "4016429" "4017845" "4053876").PN. OR ("4057793" "4060735" "4070572" "4119948" "4142178" "4188619" "4239940" "4250489" "4254402" "4263549" "4268818" "4323882" "4357598" "4359644" "4367522" "4383243" "4386436" "4408186" "4409542" "4413250" "4419621" "4433284" "442492" "4457014" "4468792" "4471300" "4473816"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/07 17:05
3/8/07 3:36:37 PM	C:\Documents and Settings\Nguyen2\My Documents\EAST\workspaces\10702572-modem connect to power line comm.wsp					Page 16

EAST Search History

S85	340	("1547242" "20010038329" "20010038343" "20010045888" "20010052843" "20010054953" "20020002040" "20020010870" "20020014884" "20020027496" "20020041228" "20020048368" "20020060624" "20020071452" "20020080010" "20020095662" "20020097953" "20020098867" "20020098868" "20020105413" "20020109585" "20020110310" "20020110311" "20020118101" "20020121963" "20020140547" "20020154000" "20020171535" "20030007570" "20030007576" "20030062990" "20030067910" "20030090368" "20030103307" "20030107477" "20030129978" "20030149784" "20030160684" "20030169155" "20030179080" "20030184433" "20030185237" "20030201759" "20030201873" "20030210135" "20030210734" "20030222747" "20030222748" "20030224784" "20030227373" "20030232599" "20030234713" "20040001438" "20040001499" "20040003934" "20040022304" "20040032320" "20040037317" "20040047335" "20040054425" "20040056734" "20040064782" "20040067745" "20040070912" "20040083066" "20040113756" "20040135676" "20040142599" "20040174851" "20040223617" "20040227621" "20040227622" "20040242185" "2298435" "2577731" "3369078" "3445814" "3605009" "3641536" "3656112" "3696383" "3701057" "3702460" "3810096" "3846638" "3895370" "3900842" "3911415" "3942168" "3942170" "3962547" "3964048" "3967264" "3973087" "3973240" "4004110" "4004257" "4012733" "4016429" "4017845" "4053876").PN. OR ("4057793" "4060735" "4070572" "4119948" "4142178" "4188619" "4239940" "4250489" "4254402" "4263549" "4268818" "4323882" "4357598" "4359644" "4367522" "4383243" "4386436" "4408186" "4409542" "4413250" "4419621" "4433284" "4442492" "4457014" "4468792" "4471300" "4473816"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/07 17:05
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EAST Search History

S86	114	S68 and (radiation adj2 intensity)	USPAT	AND	OFF	2007/03/07 17:11
S87	147	maximum adj2 (radiation adj2 intensity)	USPAT	AND	OFF	2007/03/07 17:12
S88	6	S87 and (S68)	USPAT	AND	OFF	2007/03/07 17:11
S89	2	S87 and modem	USPAT	AND	OFF	2007/03/07 17:12
S90	0	electromag\$4 adj2 radiation adj2 intensity	USPAT	AND	OFF	2007/03/07 17:12
S91	430	electromagnetic\$4 adj2 radiation adj2 intensity	USPAT	AND	OFF	2007/03/07 17:24
S92	10	S91 and (power adj2 line\$2)	USPAT	AND	OFF	2007/03/07 17:13
S93	60	("4070572").URPN.	USPAT	AND	OFF	2007/03/07 17:14

EAST Search History

S94	352	("1547242" "20010038329" "20010038343" "20010045888" "20010052843" "20010054953" "20020002040" "20020010870" "20020014884" "20020027496" "20020041228" "20020048368" "20020060624" "20020071452" "20020080010" "20020095662" "20020097953" "20020098867" "20020098868" "20020105413" "20020109585" "20020110310" "20020110311" "20020118101" "20020121963" "20020140547" "20020154000" "20020171535" "20030007570" "20030007576" "20030062990" "20030067910" "20030090368" "20030103307" "20030107477" "20030129978" "20030149784" "20030160684" "20030169155" "20030179080" "20030184433" "20030185237" "20030201759" "20030201873" "20030210135" "20030210734" "20030222747" "20030222748" "20030224784" "20030227373" "20030232599" "20030234713" "20040001438" "20040001499" "20040032320" "20040037317" "20040054425" "20040064782" "20040067745" "20040070912" "20040083066" "20040110483" "20040113756" "20040113757" "20040142599" "20040174851" "20040223617" "20040227621" "20040227622" "20040242185" "20040257731" "20040266322" "20040266332" "20050017825" "20050063422" "20050128057" "20050164666" "20050194838" "20050249245" "20050258920" "2298435" "2577731" "3369078" "3445814" "3605009" "3641536" "3656112" "3696383" "3701057" "3702460" "3810096" "3846638" "3895370" "3900842" "3911415" "3942168" "3942170" "3962547").PN. OR ("3964048" "3967264" "3973087" "3973240" "3993989" "4004110" "4004257" "4012733" "4016429" "4017845" "4053876" "4057793" "4060735" "4070572" "4119948" "4142178" "4188619" "4239940" "4250489" "4254402" "4263549" "4268818" "4323882" "4357598" "4359644" "4367522" "4383243" "4386436" "4408186"	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/07 17:16
3/8/07 3:36:37 PM	C:\Documents and Settings\Ninguyen2\My Documents\EAST\Workspaces\10702572-modem connect to power line comm.wsp					Page 19

EAST Search History

S95	42	electromagnetic\$4 adj2 radiation and (power adj2 line\$2 adj2 communication\$2)	USPAT	AND	OFF	2007/03/07 17:24
S96	11	("20030006881" "20030137405" "5589813" "5684450" "5777769" "5949236" "6297729" "6417762" "6741162" "6917888" "6952159").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/07 17:26
S97	83	power adj2 line adj2 communication\$2 and (adjust\$4 adj2 power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/03/07 18:01
S98	7	("3810096" "5349644" "5402073" "5465287" "5559440" "5869909" "5949327").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/03/07 18:07